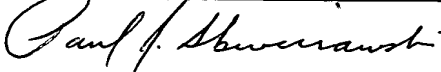


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.		501.33745CX4		
		First Inventor		Shunji MAEDA et al.		
		Title	MFG. METHOD OF SEMICONDUCTOR SUBSTRATE AND METHOD AND APPARATUS FOR INSPECTING...			
		Express Mail Label No.				
APPLICATION ELEMENTS				ADDRESS TO: Mail Stop Patent Application Commissioner for Patents POB 1450 Alexandria, Virginia 22313-1450		
SEE MPEP chapter 600 concerning patent application contents.						
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 105] -Descriptive title of the invention (or title page) -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) [30 Shts.: Flgs 1-39]</p> <p>5. Oath or Declaration [Total Pages: 02] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) ii. <input type="checkbox"/> FILED WITHOUT DECLARATION</p> <p>6. <input type="checkbox"/> Application Data Sheet (See 37 CFR §1.76)</p> </div> <div style="width: 50%;"> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>if applicable, all necessary</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> </div> </div>						
ACCOMPANYING APPLICATION PARTS						
<p>9. <input type="checkbox"/> Assignment(s)/Recordation Cover Form(s) PTO-1595</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee) (In Declarations)</small></p> <p>11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies/IDS Refs.</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Form PTO-2038 (Codes 1001/1201)</p>						
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 10/098,478 filed 18 March 2002</p> <p>Prior application information: Examiner: Hoa Q. Pham Group Art Unit: 2877</p> <p>CONTINUATION/DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.</p>						
19. CORRESPONDENCE ADDRESS						
<input checked="" type="checkbox"/> Customer No./Bar Code Label		020457		or <input checked="" type="checkbox"/> Correspondence address below		
<small>(Insert Customer No./Attach bar code label here)</small>						
Name		ANTONELLI, TERRY, STOUT & KRAUS, LLP				
Address		1300 North Seventeenth Street				
City		Arlington	State	VA	Zip Code	
Country		USA	Telephone	703-312-6600	Fax	
Name		Paul J. SKWIERAWSKI		Registration No. (Attorney/Agent)	32,173	
Signature					Date	
					17 October 2003	

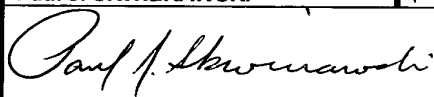
 22581 U.S. PTO
 10/686584

101703

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

FEE TRANSMITTAL for FY 2002 <i>Patent fees are subject to annual revision.</i>		Complete if Known																																																																																																																																																		
		Application Number	Unassigned (\$53b Cont. of 10/098,478)																																																																																																																																																	
		Filing Date	17 October 2003																																																																																																																																																	
		First Named Inventor	Shunji MAEDA et al.																																																																																																																																																	
		Examiner Name	Unassigned (Parent - Hoa Q. Pham)																																																																																																																																																	
TOTAL AMOUNT OF PAYMENT		(\$ 856.00)																																																																																																																																																		
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge DEFICIENCIES indicated to: Deposit Account Number 01-2135 Deposit Account Name ATS&K <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examination action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 For each additional invention to be examined (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath		127	50	227	25 Surcharge - late provisional filing fee or cover sheet		139	130	139	130 Non-English specification		147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination		112	920*	112	920* Requesting publication of SIR prior to Examination action		113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		115	110	215	55 Extension for reply within first month		116	400	216	200 Extension for reply within second month		117	920	217	460 Extension for reply within third month		118	1,440	218	720 Extension for reply within fourth month		128	1,960	228	980 Extension for reply within fifth month		119	320	219	160 Notice of Appeal		120	320	220	160 Filing a brief in support of an appeal		121	280	221	140 Request for oral hearing		138	1,510	138	1,510 Petition to institute a public use proceeding		140	110	240	55 Petition to revive - unavoidable		141	1,280	241	640 Petition to revive - unintentional		142	1,280	242	640 Utility issue fee (or reissue)		143	460	243	230 Design issue fee		144	620	244	310 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	50	123	50 Processing fee under 37 CFR 1.17(q)		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties)		146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))		149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370 Request for Continued Examination (RCE)		169	900	169	900 Request for expedited examination of a design application	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																																	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																	
139	130	139	130 Non-English specification																																																																																																																																																	
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination																																																																																																																																																	
112	920*	112	920* Requesting publication of SIR prior to Examination action																																																																																																																																																	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action																																																																																																																																																	
115	110	215	55 Extension for reply within first month																																																																																																																																																	
116	400	216	200 Extension for reply within second month																																																																																																																																																	
117	920	217	460 Extension for reply within third month																																																																																																																																																	
118	1,440	218	720 Extension for reply within fourth month																																																																																																																																																	
128	1,960	228	980 Extension for reply within fifth month																																																																																																																																																	
119	320	219	160 Notice of Appeal																																																																																																																																																	
120	320	220	160 Filing a brief in support of an appeal																																																																																																																																																	
121	280	221	140 Request for oral hearing																																																																																																																																																	
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																																	
140	110	240	55 Petition to revive - unavoidable																																																																																																																																																	
141	1,280	241	640 Petition to revive - unintentional																																																																																																																																																	
142	1,280	242	640 Utility issue fee (or reissue)																																																																																																																																																	
143	460	243	230 Design issue fee																																																																																																																																																	
144	620	244	310 Plant issue fee																																																																																																																																																	
122	130	122	130 Petitions to the Commissioner																																																																																																																																																	
123	50	123	50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																	
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																																																	
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																																																	
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))																																																																																																																																																	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																	
179	740	279	370 Request for Continued Examination (RCE)																																																																																																																																																	
169	900	169	900 Request for expedited examination of a design application																																																																																																																																																	
2. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>\$770.00</td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					\$770.00	Other fee (specify) *Reduced by Basic Filing Fee Paid																																																																																																								
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																															
1001	770	2001	385	Utility filing fee																																																																																																																																																
1002	340	2002	170	Design filing fee																																																																																																																																																
1003	530	2003	265	Plant filing fee																																																																																																																																																
1004	770	2004	385	Reissue filing fee																																																																																																																																																
1005	160	2005	80	Provisional filing fee																																																																																																																																																
SUBTOTAL (1)					\$770.00																																																																																																																																															
1. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20-20** = 00</td> <td></td> <td>x\$18 = \$00</td> <td></td> </tr> <tr> <td>Indep. Claims 4-3** = 01</td> <td></td> <td>x\$ 86 = \$86.00</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>=</td> <td></td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	20-20** = 00		x\$18 = \$00		Indep. Claims 4-3** = 01		x\$ 86 = \$86.00		Multiple Dependent		=		SUBTOTAL (3) (\$00)																																																																																																																																		
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																	
20-20** = 00		x\$18 = \$00																																																																																																																																																		
Indep. Claims 4-3** = 01		x\$ 86 = \$86.00																																																																																																																																																		
Multiple Dependent		=																																																																																																																																																		
2. SUBTOTAL (2) \$86.00 **or number previously paid, if greater; For Reissues, see above.																																																																																																																																																				

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Paul J. SKWIERAWSKI	Registration No. (Attorney/Agent)	32,173
Signature		Telephone	703-312-6600
		Date	17 October 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.